

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\  
 Data File : VU038791.D  
 Acq On : 10 Jun 2020 21:30  
 Operator : SY/MD  
 Sample : L2915-19  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F9E65

Quant Time: Jun 11 05:02:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM060820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 11 03:42:48 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	558887	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	549932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	268788	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	181653	58.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.36%
7) Chloroethane-d5	1.93	69	145957	60.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.50%
11) 1,1-Dichloroethene-d2	2.59	63	281502	41.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.72%
21) 2-Butanone-d5	4.66	46	354064	116.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.55%
24) Chloroform-d	5.10	84	361974	53.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.54%
26) 1,2-Dichloroethane-d4	5.74	65	252873	56.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.34%
32) Benzene-d6	5.76	84	738117	55.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.44%
36) 1,2-Dichloropropane-d6	6.72	67	224181	54.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.82%
41) Toluene-d8	7.92	98	635792	53.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.22%
43) trans-1,3-Dichloropropene-	8.20	79	104203	50.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.40%
47) 2-Hexanone-d5	8.65	63	243402	112.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.01%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	327180	53.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.46%
64) 1,2-Dichlorobenzene-d4	12.20	152	262884	56.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.66%

Target Compounds					Ovalue
13) Acetone	2.66	43	13314	5.439 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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